

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 10/16/2012, 10/17/2012, 10/18/2012	Man Days: 3
Inspection Unit: Macomb	
Location of Audit: Macomb	
Exit Meeting Contact:	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Dallas Jett	Superintendent, Gas Quality Assurance	

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u>		
Customer meter and regulator had been removed before this audit started, at 1002 East Carroll Street in Macomb, Illinois.		
192.353(a)	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Applicable
192.355(b)(1)	Is the customer regulator vent rain and insect resistant?	Not Applicable
192.355(b)(2)	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Applicable
192.355(b)(3)	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
192.357(a)	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Applicable

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192.357(d)	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Applicable
192.359(a)	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Applicable
192.365(a)	Is the service line valve upstream of the regulator or meter?	Not Applicable
192.365(c)	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Applicable
192.727(d)	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Applicable
CATHODIC PROTECTION		Status
<u>Category Comment:</u> <i>This area is all plastic so no cathodic protection is needed on the gas main in this area.</i>		
192.463(a)	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Applicable
192.465(a)	Were pipe to soil readings taken?	Not Applicable
192.465(b)	Were rectifier installations inspected?	Not Applicable
192.465(a)	Were isolated mains/services tested?	Not Applicable
192.465(c)	Were critical/non critical bonds tested?	Satisfactory
192.467(a)	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Applicable
192.467(c)	Were casings installations tested for electrical isolation?	Not Applicable
192.479(a)	Is the above ground piping coated or painted as required?	Not Applicable
192.479(c)	Is the pipeline free of corrosion or pitting?	Not Applicable
DAMAGE PREVENTION		Status
192.614	Does the operator have a valid notification of planned excavation activities?	Satisfactory
<u>General Comment:</u> <i>There was a Julie locate dig ticket for this job and it was A002842022.</i>		
265.40(a)	Did the operator complete the locating activities in the specified timeframe?	Satisfactory
<u>General Comment:</u> <i>The locate had been completed by a contract locator before the job was started.</i>		
192.614(c)(5)	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Satisfactory
<u>General Comment:</u>		

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<i>Lines had been marked by a contract locator before the work was performed.</i>		
192.707(a)(1)	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Applicable
<u>General Comment:</u> <i>Line markers were not located in the area of this audit.</i>		
192.707(a)(2)	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Not Applicable
<u>General Comment:</u> <i>Line markers were not located in the area of this audit.</i>		
192.707(c)	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Applicable
<u>General Comment:</u> <i>Line markers were not located in the area of this audit.</i>		
192.707(d)(1)	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Not Applicable
<u>General Comment:</u> <i>Line markers were not located in the area of this audit.</i>		
192.707(d)(2)	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Not Applicable
<u>General Comment:</u> <i>Line markers were not located in the area of this audit.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u> <i>Regulating stations were not inspected during this audit, there were no stations in this area.</i>		
192.739(a)(4)	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Not Checked

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192.317(b)	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Checked
192.741(a), 192.741(c)	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Checked
192.743(a)	Is overpressure protection provided on the pipeline down stream of the take point?	Not Checked
192.199(d)	Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Not Checked
192.199(e)	Did the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Not Checked
192.199(h)	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Not Checked
VALVE MAINTENANCE		Status
192.747(a)	Were the valves inspected accessible?	Not Checked
<u>General Comment:</u> Valves were not inspected during this audit, there were no valves in the area of this audit.		
ODORIZATION OF GAS		Status
<u>Category Comment:</u> An odorant test was not taken during this audit.		
192.625(a)	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
192.625(e)	Was the Odorization equipment and tank levels inspected?	Not Checked
192.625(f)	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u> No transmission lines in the area of this audit.		
192.179(b)(1)	Are transmission valves protected from tampering or damage?	Not Applicable
192.745(a)	Were the valves inspected accessible?	Not Applicable
192.719(a)	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Applicable
MARKING OF MATERIAL		Status
192.63(a)	Does the operator's components and pipe contain the required markings?	Satisfactory
<u>General Comment:</u>		

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A Central Plastic Company 1/2" plastic coupling cap PE 4710 CEC, ASTM D 2513/F1055 was electro fused to the old 1/2" service line about a foot from the gas main.

OPERATOR QUALIFICATION	Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?	No
<u>General Comment:</u> An PHMSA protocol form was not completed during this audit.	

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